

## REMARKS

Claims 1-18, 20-22 and 24-26 are pending in the application.

Claims 1-18, 20-22 and 24-26 are rejected.

Claims 12, 15, 22, and 24 are amended. Claim 16 is cancelled. No new matter is added.

Claims 1-15, 17-18, 20-22, and 24-26 remain in the case for consideration.

Applicant requests reconsideration and allowance of the claims in light of the above amendments and following remarks.

*Claim Rejections – 35 USC § 103*

Claims 1, 3, and 12 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent No. 5,643,822 to Furukawa et al. (“Furukawa et al.”) in view of US Patent No. 6,231,673 to Maeda (“Maeda”).

Claims 2, 5 and 6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Furukawa et al. in view of Maeda, and further in view of US Patent No. 4,804,633 to Macelwee et al.

Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Furukawa et al. in view of Maeda, and further in view of US Patent No. 5,994,201 to Lee.

Claims 7 and 13 are rejected 35 U.S.C. 103(a) as being unpatentable over Furukawa et al. in view of Maeda, and further in view of US Patent No. 6,150,235 to Doong et al.

Claims 8 and 9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Furukawa et al. in view of Maeda, and further in view of US Patent No. 5,923,998 to Liu.

Claims 10 and 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Furukawa et al., Maeda, Macelwee et al. in view of Liu, and further in view of US Patent No. 6,150,235 to Doong et al.

Claim 11 is rejected under 35 U.S.C. 103(a) as being unpatentable over Furukawa et al., Maeda, Liu, US Patent No. 6,180,493 to Chu in view of US Patent No. 6,140,208 to Agahi et al., and further in view of US Patent No. 5,665,633 to Meyer.

Claims 15, 18, 22 and 26 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent No. 6,140,208 to Agahi et al. in view of US Patent No. 6,231,673 to Maeda.

Claim 16 is rejected under 35 U.S.C. 103(a) as being unpatentable over Agahi et al. in view of Maeda, and further in view of US Patent No. 4,804,633 to Macelwee et al.

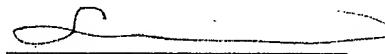
Claim 17 is rejected under 35 U.S.C. 103(a) as being unpatentable over Agahi et al. in view of Maeda, and further in view of US Patent No. 6,174,785 to Parekh et al.



independent claim 22. These claims are believed to be allowable for at least the same reasons given for the amended independent claims.

For the foregoing reasons, reconsideration and allowance of claims 1-15, 17-18, 20-22, and 24-26 of the application as amended is solicited. The Examiner is encouraged to telephone the undersigned at (503) 222-3613 if it appears that an interview would be helpful in advancing the case.

Respectfully submitted,  
MARGER JOHNSON & McCOLLOM, P.C.

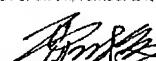


Hosoon Lee  
Limited Recognition Under 37 CFR § 10.9(b)

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Li Mei Vermilya